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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
Kenichi MIYAZAKI
Appln. No. 09/386,000
Confirmation No. 9906
Filed: August 30, 1999
For: LARGE PRINTER

Docket No: Q55595
Group Art Unit: 3651
Examiner: Patrick H. MACKEY

REQUEST FOR REFUND

MAIL STOP 16

Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant hereby respectfully requests a refund in the amount of \$180.00 and \$86.00.

This refund is to be credited to Deposit Account No. 19-4880.

Copies of the Deposit Account Monthly Statement showing the charge to our account, a copy of the Information Disclosure Statement filed November 4, 2003 indicating no fee charge, and a copy of the Amendment filed November 19, 2003 indicating the number of claims involved in this application are enclosed.

A duplicate copy of this paper is attached.

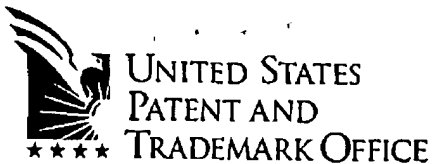
Respectfully submitted,

Grant K. Rowan
Registration No. 41,278

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: October 19, 2005



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SUGHRUE MION, PLLC

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Account No.	194880
Date	11-28-03
Page	2

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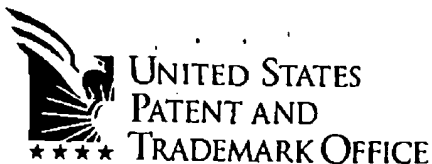
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AN AMOUNT SUFFICIENT TO COVER ALL SERVICES REQUESTED MUST ALWAYS BE ON DEPOSIT					OPENING BALANCE	TOTAL CHARGES	TOTAL CREDITS	CLOSING BALANCE

39

FILING RECEIPT
PLEASE DATE STAMP AND RETURN TO US - BOX 235X

In re application of

Kenichi MIYAZAKI

Appln. No. 09/386,000

Confirmation No. 9906

Filed: August 30, 1999

For: LARGE PRINTER



Group Art Unit: 3651

Examiner: Patrick H. MACKEY

PAPERS FILED ENTITLED:

1. Information Disclosure Statement (with a copy of Communication from a foreign patent office, references and PTO/SB/08 A & B (modified)); and
2. Statement Under 37 C.F.R. § 1.97(e).

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

DOCKET NO. Q55595
ATTORNEY/SEC: GKR/BCR/drs
Date Filed: November 4, 2003

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No. Q55595

Kenichi MIYAZAKI

Appln. No. 09/386,000

Group Art Unit: 3651

Confirmation No. 9906

Examiner: Patrick H. MACKEY

Filed: August 30, 1999

For: LARGE PRINTER

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FILED

NOV 04 2003

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore Applicant is filing concurrently herewith a Statement Under 37 C.F.R. § 1.97(e). No fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT

U.S. Application No. 09/386,000

Attorney Docket No. Q55595

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding Japanese Office Action dated August 4, 2003, which cites:

D1: Japanese Utility Model Publication No. 63-173143U (published November 10, 1988); and

D2: Japanese Utility Model Publication No. 04-086651U (published July 28, 1992).

In the Japanese Office Action dated August 4, 2003, the Japanese Examiner asserts that:

D1 discloses a printer comprising a device for holding a large width rolled sheet; and

D2 discloses a casing for rolled sheets which is made pivotable to improve replacement workability of the rolled sheets.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT

U.S. Application No. 09/386,000

Attorney Docket No. Q55595

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



Billy Carter Raulerson
Registration No. 52,156

SUGHRUE MION, PLLC
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Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: November 4, 2003

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/386,000
Confirmation Number	9906
Filing Date	August 30, 1999
First Named Inventor	Kenichi MIYAZAKI
Art Unit	3651
Examiner Name	Patrick H. MACKBY
Attorney Docket Number	Q55595

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	63-173143		11/10/1988		No
		JP	04-086651		07/28/1992		No

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		Japanese Office Action dated August 4, 2003	No

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No. Q55595

Kenichi MIYAZAKI

Appln. No. 09/386,000

Group Art Unit: 3651

Confirmation No. 9906

Examiner: Patrick H. MACKEY

Filed: August 30, 1999

For: LARGE PRINTER

STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,



Billy Carter Raulerson
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Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

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NOV 04 2003

Date: November 4, 2003

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FILING RECEIPT
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In re application of

Kenichi MIYAZAKI

Appl. No. 09/386,000

Confirmation No. 9906

Filed: August 30, 1999

For: LARGE PRINTER

PAPER FILED ENTITLED:



Group Art Unit: 3651

Examiner: Patrick H. MACKEY

1. AMENDMENT UNDER 37 C.F.R. § 1.111

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

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DOCKET NO. Q55595

ATTORNEY/SEC: GKR/BCR/drs

Date Filed: November 19, 2003

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Docket No. Q55595

Kenichi MIYAZAKI

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For: LARGE PRINTER

AMENDMENT UNDER 37 C.F.R. § 1.111

MAIL STOP AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated August 20, 2003, please amend the above-identified application as follows on the accompanying pages.

TABLE OF CONTENTS

AMENDMENTS TO THE CLAIMS	2
REMARKS	7

FILED
NOV 19 2003

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 09/386,000
Attorney Docket No. Q55595

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A large printer comprising:

a paper feeding unit operable to feed at least one roll of paper, ~~and at least one~~ substantially flat sheet of paper ~~and including a~~ at least one stiff carton, the paper feeding unit being located at a height that enables a user standing in front of the printer to execute the paper feeding process including replacement of the roll paper and setting at least one of the sheet of paper and the stiff carton;

a printing unit located below the paper feeding unit,

a discharged paper stacking unit located below the printing unit; and

a paper feeding path extending in a substantially straight line from the paper feeding unit to the discharged paper stacking unit via the printing unit.
2. (previously presented): The large printer as set forth in claim 1, wherein a plurality of paper rolls are detachably loaded in the paper feeding unit such that the plural paper rolls are arranged obliquely, relative to the vertical direction.
3. (previously presented): The large printer as set forth in claim 1, wherein the paper feeding unit includes a cover member for covering the roll of paper from above and for

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 09/386,000
Attorney Docket No. Q55595

supporting the supplied stiff carton from therebelow.

4. (previously presented): The large printer as set forth in claim 1, wherein the paper feeding unit includes at least a pair of spindle receptacles into which both ends of an elongated spindle, on which a paper roll is mounted, are inserted,

wherein at least one of the spindle receptacles is rotatable in a horizontal plane, and

whereby one end of the spindle can be inserted into said at least one spindle receptacle and thereafter another end of the spindle is inserted into another spindle receptacle by rotating the spindle so as to pivot on the rotatable spindle receptacle.

5. (previously presented): The large printer as set forth in claim 1, wherein the paper feeding path extends straight from an upper rear portion of the printer to a lower front portion thereof.

6. (previously presented): The large printer as set forth in claim 1, wherein the paper feeding path extends in the vertical direction.

Claims 7 to 12. (canceled).

13. (previously presented): A large printer comprising:
a sheet feeding area positioned at a height at which a user, who is approximately 170 cm

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 09/386,000
Attorney Docket No. Q55595

tall, can set up a printing medium without having to bend substantially at the waist when the user is standing erect in front of the printer and standing substantially at ground level,

wherein the sheet feeding area is positioned at the height when the printer is placed substantially at the ground level.

14. (canceled).

15. (currently amended): A large printer comprising:

a sheet feeding area operable to feed at least one roll of paper, ~~and at least one sheet of paper~~ and at least one stiff carton toward a printing unit at which printing is performed thereon; and

a cover member, which covers a first feeding path for the roll of paper from above, and which supports at least one of the sheet of paper and the stiff carton from below to constitute a part of a second feeding path for the sheet of paper,

wherein the cover member extends linearly from an upstream portion thereof to a downstream portion thereof in connection with a direction in which at least one of the sheet of paper and the stiff carton is fed at the sheet feeding area, and

wherein the cover member is disposed between at least one of the sheet of paper and the stiff carton and the roll of paper at a location in the sheet feeding area at which the roll of paper is in a rolled shape.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 09/386,000
Attorney Docket No. Q55595

16. (currently amended): A large printer comprising:
a sheet feeding area positioned at a height at which a user standing in front of the printer
can set up a printing medium without having to bend substantially at the waist,
wherein the sheet feeding area is positioned at the height when the printer is placed
substantially at ground level, the large printer further comprising:
~~wherein~~ an elongative member disposed in the paper feeding area for holding the printing
medium, and
~~wherein~~ a pair of support members for supporting both ends of the elongative member, at
least one of the support members being ~~rotatable~~ pivotable toward the front of the printer.

17. (original): The large printer as set forth in claim 13, further comprising:
a printing area;
a paper discharge area; and
a paper feeding path extending from the paper feeding area to the paper discharge area
via the printing area,
wherein the paper feeding area is located in an upper rear portion of the printer and the
paper discharge area is located in a lower front portion of the printer.

18. (previously presented): A large printer comprising:
a sheet feeding area positioned at a height at which a user standing in front of the printer
can set up a printing medium without having to bend substantially at the waist, wherein the sheet

AMENDMENT UNDER 37 C.F.R. § 1.111

U.S. Application No. 09/386,000

Attorney Docket No. Q55595

feeding area is positioned at the height when the printer is placed substantially at ground level,

a printing area;

a paper discharge area; and

a paper feeding path which extends straight in a vertical direction from the paper feeding area to the paper discharge area via the printing area.

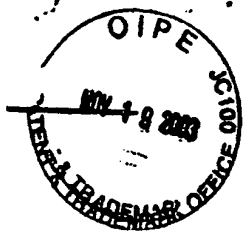
Claims 19 to 25. (canceled).

26. (currently amended): A large printer comprising:

a sheet feeding area operable to feed a plurality of paper rolls ranging in width from 210 mm to 1120 mm, ~~and~~ a substantially flat sheet of paper ranging in length from 420 mm to 1580 mm including and at least one stiff carton ~~and~~ ranging in length from 420 mm to 730 mm.

Claims 27 to 30. (canceled).

31. (new): The large printer as set forth in claim 26, wherein the flat sheet of paper has a thickness of less than 0.5 mm and the stiff carton has a thickness ranging from 0.5 mm to 1.5 mm.



PATENT APPLICATION

41/13
40/H
11-2603

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No. Q55595

Kenichi MIYAZAKI

Appln. No. 09/386,000 ✓

Group Art Unit: 3651

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Examiner: Patrick H. MACKEY

Filed: August 30, 1999

For: LARGE PRINTER

AMENDMENT UNDER 37 C.F.R. § 1.111

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P.O. Box 1450
Alexandria, VA 22313-1450

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NOV 21 2003

GROUP 3600

Sir:

In response to the Office Action dated August 20, 2003, please amend the above-identified application as follows on the accompanying pages.

TABLE OF CONTENTS

AMENDMENTS TO THE CLAIMS	2
REMARKS	7

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01 FC:1201 172.00 CR

11/26/2003 WANTHONY 00000001 194880 09386000
Sale Ref: 00000001 DAB: 194880 09386000
01 FC:1201 172.00 DA



#39

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Group Art Unit: 3651

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
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RECEIVED
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GROUP 3600

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Adjustment Date: 11/30/2005 SDIRETA1
11/07/2003 WANTHONY 00000002 194880 09386000
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